User's Manual

612UA

MP3-COMPATIBLE DIGITAL MEDIA AM/FM RECEIVER

WITH USB AND SD MEMORY CARD PORTS AND FRONT PANEL AUX INPUT

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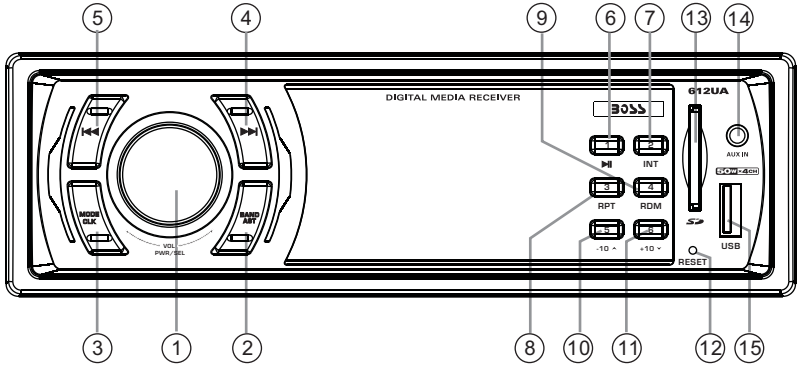
Panel Function



1. PWR/SEL/VOL (power/mode select/volume button)
2. BAND/AST (band switch/station auto scan &store)
3. MODE/CLOCK (mode shift/clock time display & setup)
4. ⏭ STATION SCANNING/REWIND/TURN UP
5. ⏮STATION SCANNING/REWIND/TURN DOWN
6. Number button1／⏯ (play/pause)
7. Number button2／INT (track browse & playback)
8. Number button 3／RPT(repeat playback)
9. Number button4／RDM (random playback)
10. 5／-10 ^ button
11. 6／+10 ˇ button
12. Reset (system reset) button
13. SD
14. AUX
15. USB

INSTRUCTIONS

1. PWR/SEL/VOL (power/mode select/volume button)

After the unit getsconnected to the power supply, short press the button to turn The unit on,long press it to turn the unit off.Repeatedly short press SEL button to select your desired mode in the following sequence:

VOL→BASS→TRE→BAL→FAD→LOUD→EQ→ST→BEEP→AREA

(USA: America/EUR: Europe)

Work with VOL button, rotate it to make adjustment.
Rotate the button to adjust the volume level, the change value of volume level shall be displayed on LCD screen.

2. BAND/AST (band switch/station auto scan &store)

Under radio status, press the button to shift band cyclically as shown below, the actual shift is the standard.

① Fm1→Fm2→Fm3→Am1→Am2→Fm1;
② Fm1→Fm2→Fm3→Mw1→Mw2→Fm1;

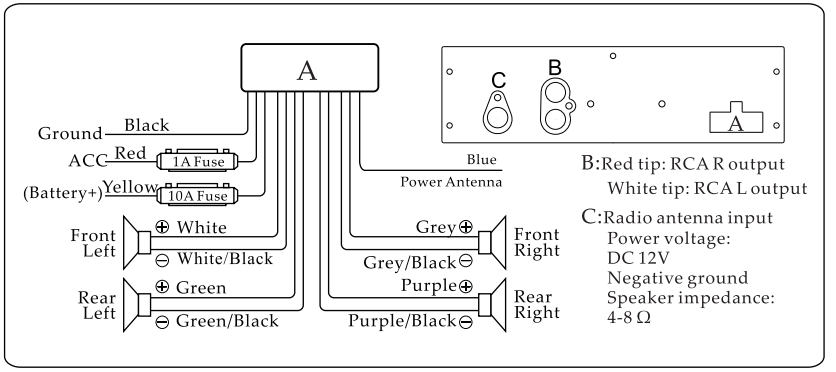
Hold AST button for 3 seconds to automatically scan station in the whole band and store station. Press the number button to listen to stored stations.
During reading a card, long press the button to display TRK SCH to search for track. Work with VOL+/- to make adjustment and press SEL for confirmation.
If no adjustment is made within 3 seconds, system automatically skips from units to tens and hundreds. During adjustment, press BND to move back to the previous digit level. Short press this button to browse ID3 information.

3. MODE/CLOCK (mode shift/clock time display & setup)

When the power is on, each time the button is pressed, the mode switches Between RADIO/USB/SD(MMC)/AUX.

Note: When there is no USB/SD card connected to the unit, system shall automatically skip the unconnnected modes.

WIRING DIAGRAM



4. ⏭ STATION SCANNING/REWIND/TURN UP

In radio mode, short press the button to automatically scan station downward, long press the button to scan station downward manually. Inplayback mode, short press the button to select song downward, long press the button to perform fast forward playback.

5.⏮STATION SCANNING/REWIND/TURN DOWN

In radio mode, short press the button to automatically scan station upward, long press the button to scan station upward manually.
In playback mode, short press the button to select song upward, long press the button to perform fast backward playback.

6.Number button1／⏯ (play/pause)

Press the button to switch between play and pause.

7.Number button2／INT (track browse & playback)

Under FM radio status,short press the button to get into the corresponding stored radio channels;under AM radio status, short press the button to get into the corresponding stored channels. After searching for a station manually, hold the button for 2 seconds to save the station in the number button 2's position. Browse & playback: Under USB playback status, press the button to browse and play the previous 10 songs, each for 10 seconds, repress it to cancel browsing and playback.

8.Number button 3／RPT(repeat playback)

Under FM radio status, short press the button to get into the corresponding stored radio channels; under AM radio status, short press the button to get into the corresponding stored channels. After searching for a station manually, hold the button for 2 seconds to save the station in the number button 3's position. Repeat playback: Under USB playback status, press the button to repeatedly play the current song, repress it to cancel repeat playback.

9.Number button4／RDM (random playback)

Under FM radio status, short press the button to get into the corresponding stored radio channels; under AM radio status, short press the button to get into the corresponding stored channels. After searching for a station manually, hold the button for 2 seconds to save the station in the number button 4's position. Random playback: Under USB playback status, press the button to play songs in the disc randomly, repress it to cancel random playback.

10.Long press5/-10 ^ to select the previous foldershort press to play the -10 song

Under FM radio status, short press the button to get into the corresponding stored radio channels; under AM radio status, short press the button to get into the corresponding stored channels. After searching for a station manually, hold the button for 2 seconds to save the station in the number button 5's position.

Under USB playback status, press the button to select the -10 song cyclically. Long press the button to select the previous folder.

11.Long press6/+10 v to select the previous foldershort press to play the +10 song

Under FM radio status, short press the button to get into the corresponding stored radio channels; under AM radio status, short press the button to get into the corresponding stored channels. After searching for a station manually, hold the button for 2 seconds to save the station in the number button 6's position.

Under USB playback status, press the button to select the +10 song cyclically. Long press the button to select the next folder.

12.Reset (system reset)

If the unit crashes or has a low response, or if some other abnormal conditions occur, press the button to resume system default settings; the times, channels and breakpoint memories stored before are all canceled.

13.SD

SD/MMC CARD SLOT

14.AUX

External audio input socket

15.USB

USB slot

Comprehensive Functions

1.There are 18 FM stations and 12 AM stations pre-stored in the unit (6 stations each on the FM1/FM2/FM3/AM1/AM2 band).
2.Excellent anti-interference electronic tuning radio system
3.In FM stereo status, the stereo indicators lights up.
4.EDC system

Performance Figure

FM Band

Frequency Range: 87.5~107.9MHz
FM Mid Frequency: 10.7MHz ± 0.1MHz
FM Stereo SNR: ⩾ 55dB
FM Stop Sensitivity: ⩽ 20dB
FM Stereo Indicator On Sensitivity: ⩽ 20dB
FM Stereo Separation: ⩾ 32dB
FM Harmonic Distortion: ⩽ 1%

AM Band

Frequency Range: 530~1710MHz
AM SNR: ≥ 45dB
AM AUTO SEEK SENS: ≤ 30dB
AM Distortion: ≤ 3%
Rated Voltage: 12V
Output Power: 4 * 50W
Output Impedance: 4～8Ω